

PTO/SB/08a (08-03)
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
 Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

APPLICATION NO.:

10/750,720

FILING DATE:

December 31, 2003

APPLICANT:

Luetngen et al.

ART UNIT:

3732

EXAMINER NAME:

Not Yet Assigned

ATTY. DOCKET NO.:

2056/US/2

U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	PATENT NUMBER	ISSUE DATE	Name of Patentee of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (If known)	MM-DD-YYYY		
CJL	1.	933,718	09/1909	Mahoney	
	2.	1,033,819	07/1912	McMann	
	3.	1,278,225	09/1918	Schamberg	
	4.	1,800,993	04/1931	Funk	
	5.	1,992,770	02/1935	Rathbun	
	6.	2,218,072	10/1940	Runnels	
	7.	2,405,029	07/1946	Gallanty et al.	
	8.	2,543,999	03/1951	Voss	
	9.	2,583,750	01/1952	Runnels	
	10.	2,977,682	04/1961	Flatray	
	11.	3,364,576	01/1968	Kern, Jr.	
	12.	3,509,874	05/1970	Stillman	
	13.	3,608,548	09/1971	Lewis	
	14.	4,303,064	12/1981	Buffa	
	15.	4,346,492	08/1982	Solow	
	16.	4,356,585	11/1982	Protell et al.	
	17.	4,450,599	05/1984	Scheller et al.	
	18.	4,455,704	06/1984	Williams	
	19.	4,488,327	12/1984	Snider	
	20.	4,490,114	12/1984	Kleesattel	
	21.	4,543,679	10/1985	Rosofsky et al.	
	22.	4,578,033	03/1986	Mossle et al.	
	23.	4,610,043	09/1986	Vezjak	
	24.	4,908,902	03/1990	McNab et al.	
	25.	5,146,643	09/1992	Bojar et al.	
	26.	5,152,394	10/1992	Hughes	
	27.	5,163,375	11/1992	Withers et al.	
	28.	5,167,193	12/1992	Withers et al.	
	29.	5,184,368	02/1993	Holland	
	30.	5,245,117	09/1993	Withers et al.	
	31.	5,339,482	08/1994	Desimone et al.	
	32.	5,438,726	08/1995	Leite	
	33.	5,530,981	07/1996	Chen	
	34.	5,544,382	08/1996	Giuliani et al.	
	35.	5,546,626	08/1996	Chung	
	36.	5,561,881	10/1996	Klinger et al.	
	37.	5,584,690	12/1996	Maassarani	

U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	PATENT NUMBER	ISSUE DATE	Name of Patentee of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (If known)	MM-DD-YYYY		
C. J. ↑ ↓ C. J.	38.	D376,695	12/1996	Tveras	
	39.	5,623,746	04/1997	Ichiro	
	40.	5,653,591	08/1997	Loge	
	41.	5,704,087	01/1998	Strub	
	42.	5,980,541	11/1999	Tenzer	
	43.	6,081,957	07/2000	Webb	
	44.	6,233,773	05/2001	Karge et al.	
	45.	6,360,398	03/2002	Wiegner et al.	
	46.	6,375,459	04/2002	Kamen et al.	
	47.	6,659,674	12/2003	Carlucci et al.	
	48.	6,785,929	09/2004	Fritsch et al.	

U.S. PUBLICATION DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	PUBLICATION NUMBER	PUBLICATION DATE	Name of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (If known)	MM-DD-YYYY		
C. J.	49.	2005/0004498	01/2005	Klupt	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER	PUBLICATION DATE	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² - Number ³ - Kind Code ⁴ (If known)	MM-DD-YYYY			
C. J.	50.	EP0210094	06/1986	Arnaud		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ²	Include name of Author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³

EXAMINER

C. J. *[Signature]*

DATE CONSIDERED

4/14/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Applicant's unique citation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 2056/US/2	APPLN. NO. 10/750,720
	APPLICANT: Luetngen et al.	
	FILING DATE December 31, 2003	ART UNIT 3732

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>CP</i>	1.	2,450,635	10/1948	Dembenski			
	2.	2,577,597	12/1951	Wright et al.			
	3.	2,962,033	11/1960	Lew			
	4.	3,289,681	12/1966	Chambers			
	5.	3,311,116	03/1967	Foster			
	6.	D234,518	03/1975	Gerlich			
	7.	4,844,104	07/1989	Martin			
	8.	4,875,265	10/1989	Yoshida			
	9.	4,877,934	10/1989	Spinello			
	10.	4,892,191	01/1990	Nakamura			
	11.	5,183,156	02/1993	Bruno			
	12.	5,193,678	03/1993	Janocik et al.			
	13.	5,246,022	09/1993	Israel et al.			
	14.	5,299,723	04/1994	Hempel			
	15.	D381,468	07/1997	Dolan et al.			
	16.	D413,694	09/1999	Bennett			
<i>CP</i>	17.	6,220,857	04/2001	Abels			

U.S. PUBLICATION DOCUMENTS

EXAMINER INITIAL		PUBLICATION NUMBER	PUBLICATION DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>CP</i>	18.	2003/0064348	04/2003	Sokol et al.			
<i>CP</i>	19.	2003/0162146	08/2003	Shortt et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
EXAMINER	DATE CONSIDERED
<i>Casey J. Delmonico</i>	<i>9/14/06</i>
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>CD</i>	1.	4,875,265	10/24/1989	Yoshida			
<i>CD</i>	2.	4,877,934	10/31/1989	Spinello			
<i>CD</i>	3.	4,892,191	01/09/1990	Nakamura			
<i>CD</i>	4.	5,183,156	02/02/1993	Bruno			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION								
		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
EXAMINER	<i>Casey R. Adenauer</i>	DATE CONSIDERED <i>4/14/06</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
OKL	1	684,951	10/22/1901	Rothkranz			
↑	2	1,313,490	08/19/1919	Larson			
	3	1,355,037	10/05/1920	Dziuk			
	4	1,424,879	08/08/1922	Carlstedt			
	5	1,517,320	12/02/1924	Stoddart			
	6	1,696,835	12/25/1928	Burnett			
	7	1,703,642	02/26/1929	Sticht			
	8	1,796,641	03/17/1931	Zimmerman et al.			
	9	1,832,519	11/17/1931	Wheat et al.			
	10	1,880,617	10/04/1932	White			
	11	2,016,597	10/08/1935	Drake			
	12	2,044,863	06/23/1936	Sticht			
	13	2,158,738	05/16/1939	Baker et al.			
	14	2,206,726	07/02/1940	Lasater			
	15	2,246,523	06/24/1941	Kulik			
	16	2,278,365	03/31/1942	Daniels			
	17	2,282,700	05/12/1942	Bobbhoff			
	18	2,598,275	05/27/1952	Lakin			
	19	2,709,227	05/24/1955	Foley et al.			
	20	2,728,928	01/03/1956	Beeren			
	21	2,734,139	02/07/1956	Murphy			
	22	2,806,235	09/17/1957	Carstairs et al.			
	23	2,875,458	03/03/1959	Tsuda			
	24	2,917,758	12/22/1959	Held et al.			
	25	2,931,371	04/05/1960	Petitta			
	26	2,977,614	04/04/1961	Demanuele			
	27	3,104,405	09/24/1963	Perrinjaquet			
	28	3,106,216	10/08/1963	Kirby			
	29	D197,048	12/10/1963	Troy			
	30	D197,208	12/31/1963	Cassidy et al.			
	31	3,143,697	08/04/1964	Springer			
	32	3,145,404	08/25/1964	Fiedler			
	33	D199,560	11/17/1964	Thompson			
OKL	34	3,159,859	12/08/1964	Rasmussen			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Cpl</i>	35	D199,893	12/29/1964	Bond et al.			
<i>↑</i>	36	3,181,189	05/04/1965	Leyden			
	37	3,183,538	05/18/1965	Hubner			
	38	D202,873	11/16/1965	Husted			
	39	D204,127	03/22/1966	Syvertson			
	40	3,270,416	09/06/1966	Massa			
	41	3,316,576	05/02/1967	Urbrush			
	42	3,335,443	08/15/1967	Parisi et al.			
	43	3,346,748	10/10/1967	McNair			
	44	3,358,309	12/19/1967	Richardson			
	45	3,371,260	02/27/1968	Jackson et al.			
	46	3,375,820	04/02/1968	Kuris et al.			
	47	D212,208	09/17/1968	Rogers			
	48	3,418,552	12/24/1968	Holmes			
	49	3,421,524	01/14/1969	Waters			
	50	3,430,279	03/04/1969	Hintze			
	51	3,463,994	08/26/1969	Spohr			
	52	3,466,689	09/16/1969	Aurelio et al.			
	53	3,472,045	10/14/1969	Nelsen et al.			
	54	3,472,247	04/14/1969	Borsum et al.			
	55	3,474,799	10/28/1969	Cappello			
	56	3,535,726	10/27/1970	Sawyer			
	57	3,538,359	11/03/1970	Barowski			
	58	3,552,022	01/05/1971	Axelsson			
	59	3,559,292	02/02/1971	Weissman			
	60	3,563,233	02/16/1971	Bodine			
	61	3,588,936	06/29/1971	Duve			
	62	3,590,814	07/01/1971	Bennett et al.			
	63	D221,823	09/14/1971	Cook			
	64	3,642,344	02/15/1972	Corker			
	65	3,651,576	03/28/1972	Massa			
	66	3,660,902	05/09/1972	Axelsson			
	67	3,667,483	06/06/1972	McCabe			
	68	3,672,378	06/27/1972	Silverman			
	69	3,676,218	07/11/1972	Sawyer			
	70	3,759,274	09/18/1973	Warner			
	71	3,760,799	09/25/1973	Crowson			
	72	3,809,977	05/07/1974	Balamuth et al.			
	73	3,831,611	08/27/1974	Hendricks			
<i>✓</i>	74	3,840,932	10/15/1974	Balamuth et al.			
<i>Cpl</i>	75	3,847,167	11/12/1974	Brien			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Cpl ↑	76	3,882,364	05/06/1975	Wright et al.			
	77	3,902,510	09/02/1975	Roth			
	78	3,903,601	09/09/1975	Anderson et al.			
	79	3,967,617	07/06/1976	Krolik			
	80	3,978,852	09/07/1976	Annoni			
	81	3,980,906	09/14/1976	Kuris et al.			
	82	4,004,344	01/25/1977	Gold et al.			
	83	4,005,722	02/01/1977	Bragg			
	84	4,008,728	02/22/1977	Sanchez			
	85	4,014,354	03/29/1977	Garrett			
	86	4,019,522	04/26/1977	Elbreder			
	87	4,048,723	09/20/1977	Thorup			
	88	4,064,883	12/27/1977	Oldham			
	89	4,133,339	01/09/1979	Naslund			
	90	4,177,434	12/04/1979	Ida			
	91	D254,162	02/12/1980	Barker			
	92	4,192,035	03/11/1980	Kuris			
	93	4,203,431	05/20/1980	Abura et al.			
	94	4,205,664	06/03/1980	Baccialon			
	95	4,219,619	08/26/1980	Zarow			
	96	4,235,253	11/25/1980	Moore			
	97	4,245,658	01/20/1981	Lecouturier			
	98	RE30,536	03/03/1981	Perdreux, Jr.			
	99	4,255,693	03/10/1981	Keidl			
	100	4,265,257	05/05/1981	Salyer			
	101	4,271,382	06/02/1981	Maeda et al.			
	102	4,271,384	06/02/1981	Beling et al.			
	103	4,271,854	06/01/1981	Bengtsson			
	104	4,275,363	06/23/1981	Mishiro et al.			
	105	4,289,486	09/15/1981	Sargeant			
	106	4,307,740	12/29/1981	Florindez et al.			
	107	4,319,377	03/16/1982	Tarrson et al.			
	108	4,319,595	03/16/1982	Ulrich			
	109	4,326,547	04/27/1982	Verplank			
	110	4,326,548	04/27/1982	Wagner			
	111	4,326,549	04/27/1982	Hinding			
	112	4,331,422	05/25/1982	Heyman			
	113	4,333,197	06/08/1982	Kuris			
	114	4,336,622	06/29/1982	Teague, Jr. et al.			
Cpl ↑	115	4,338,957	07/13/1982	Meibauer			
	116	D265,515	07/20/1982	Levine			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>C</i>	117	4,347,839	09/07/1982	Youngclaus, Jr.			
<i>A</i>	118	4,353,141	10/12/1982	Teague, Jr. et al.			
	119	4,381,478	04/26/1983	Saijo et al.			
	120	4,395,665	07/26/1983	Buchas			
	121	4,397,327	08/09/1983	Hadary			
	122	D272,565	02/07/1984	Levine			
	123	D272,680	02/07/1984	Stocchi			
	124	4,429,997	02/07/1984	Matthews			
	125	4,432,729	02/21/1984	Fattaleh			
	126	4,434,806	03/06/1984	Givens			
	127	4,442,830	04/17/1984	Markau			
	128	4,458,702	07/10/1984	Grollimund			
	129	4,505,678	03/19/1985	Andersson			
	130	4,522,355	06/11/1985	Moran			
	131	4,522,595	06/01/1985	Selvidge			
	132	4,562,413	12/31/1985	Mishiro et al.			
	133	4,564,794	01/14/1986	Kilen et al.			
	134	4,576,190	03/18/1986	Youssef			
	135	4,577,649	03/25/1986	Shimenkov			
	136	D283,374	04/15/1986	Cheuk-Yiu			
	137	4,585,415	04/29/1986	Hommann			
	138	4,586,521	05/06/1986	Urso			
	139	4,603,448	08/05/1986	Middleton et al.			
	140	4,605,025	08/12/1986	McSpadden			
	141	4,608,019	08/26/1986	Kumabe et al.			
	142	4,617,718	10/21/1986	Andersson			
	143	4,634,376	01/06/1987	Mossie et al.			
	144	4,644,937	02/24/1987	Hommann			
	145	4,655,198	04/07/1987	Hommann			
	146	4,698,869	10/13/1987	Mierau et al.			
	147	4,706,695	11/17/1987	Urso			
	148	D294,885	03/29/1988	Mollenhoff			
	149	4,766,630	08/30/1988	Hegemann			
	150	4,787,847	11/29/1988	Martin et al.			
	151	4,791,940	12/20/1988	Hirshfeld et al.			
	152	4,811,445	03/14/1989	Lagieski et al.			
	153	4,820,153	04/11/1989	Romhild et al.			
	154	4,820,154	04/11/1989	Romhild et al.			
	155	4,827,550	05/19/1989	Graham et al.			
<i>V</i>	156	4,832,063	05/23/1989	Smole			
<i>C</i>	157	4,845,795	07/11/1989	Crawford et al.			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CR ↑	158	4,856,133	08/15/1989	Sanchez			
	159	4,871,396	10/03/1989	Tsujita et al.			
	160	D303,876	10/10/1989	Clemens et al.			
	161	4,873,496	10/10/1989	Ohgihara et al.			
	162	4,879,781	11/14/1989	Desimone			
	163	4,880,382	11/14/1989	Moret et al.			
	164	4,887,052	12/12/1989	Murakami et al.			
	165	4,913,176	04/01/1990	DeNiro			
	166	4,913,133	04/03/1990	Tichy			
	167	4,922,936	05/08/1990	Buzzi et al.			
	168	4,974,278	12/04/1990	Hommann			
	169	4,989,287	02/05/1991	Scherer			
	170	4,991,249	02/12/1991	Suroff			
	171	4,995,403	02/26/1991	Beckman et al.			
	172	5,000,684	03/19/1991	Odrich			
	173	5,002,487	03/26/1991	Tichy			
	174	5,007,127	04/16/1991	Paolo			
	175	5,016,660	05/21/1991	Boggs			
	176	5,020,179	06/04/1991	Scherer			
	177	5,033,150	07/23/1991	Gross et al.			
	178	D319,363	08/27/1991	Uemura et al.			
	179	5,050,625	09/24/1991	Siekman			
	180	D321,285	11/05/1991	Hirabayashi			
	181	5,062,797	11/05/1991	Gonser			
	182	5,067,223	11/26/1991	Bruno			
	183	5,068,939	12/03/1991	Holland			
	184	5,069,621	12/03/1991	Paradis			
	185	D321,986	12/05/1991	Snyder et al.			
	186	5,069,233	12/09/1991	Ritter			
	187	5,071,348	12/10/1991	Woog			
	188	5,072,477	12/17/1991	Pal			
	189	5,072,482	12/17/1991	Bojar et al.			
	190	5,077,855	01/07/1992	Ambasz			
	191	5,085,236	02/04/1992	Odneal et al.			
	192	5,088,145	02/18/1992	Whitefield			
	193	5,094,256	03/10/1992	Barth			
	194	5,095,470	03/10/1992	Oka et al.			
	195	5,100,321	03/31/1992	Coss et al.			
	196	5,120,225	06/09/1992	Amit			
	197	5,123,841	06/23/1992	Millner			
CK	198	5,125,837	06/30/1992	Warrin et al.			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CR	199	5,133,661	07/28/1992	Euvrard			
	200	5,138,733	08/18/1992	Bock			
	201	5,145,369	09/08/1992	Lustig et al.			
	202	5,150,492	09/29/1992	Suroff			
	203	5,151,030	09/29/1992	Comeaux			
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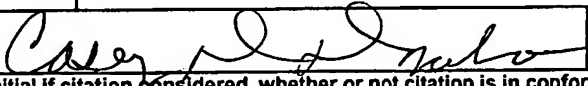
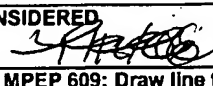
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	376	2002/0059685	05/23/2002	Paffrath			
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EXAMINER INITIAL		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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↑		394	EP 0661025 B1	EPO				X
		395	FR 429447	France				X
		396	FR 1,171,337	France				X
		397	FR 243224	Germany				X
		398	DE 1766651 C1	Germany			X	
		399	DE 3431481	Germany			X	
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		401	DE 8626725	Germany				X
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		408	DE 4226658	Germany			X	
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		413	GB 899,618	Great Britain				X
		414	JP 53-33753	Japan			X	
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		416	SE 324,221	Sweden				X
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		420	GB 500,517	UK				X
		421	GB 1,583,558	UK				X
		422	GB 2,175,494	UK				X
		423	WO 91/19437	WIPO				X
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		425	WO 92/10146	WIPO				X
		426	WO 92/16160	WIPO				X
		427	WO 93/10721	WIPO				X
		428	WO 93/15628	WIPO				X
		429	WO 94/04093	WIPO			X	
		430	WO 94/26144	WIPO				X
		431	WO 95/02375	WIPO				X
em		432	WO 95/33419	WIPO				X

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							YES	NO
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↑	434	WO 01/28452	04/26/2001	WIPO			X	
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CR	442	Teledyne Water Pik "Sensonic" Toothbrush, sales brochure (at least as early as Sep. 1994).
EXAMINER		
	DATE CONSIDERED  4/14/06	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		